

In the Claims

The following presentation of Claims replaces all previous versions.

We claim:

1-7. (canceled)

8. (previously presented) A method of detecting lymphocytes expressing cell-surface gp120 in an aqueous sample containing viral infected cells displaying gp120, comprising:

a. combining to form a mixture:

i. an effective amount of a first antibody, comprising an anti-gp120 antibody, wherein the first antibody is attached to a detectable label,

ii. an effective amount of a second antibody, comprising an antibody specific for said detectable label, wherein said second antibody is attached to a magnetic particle, and

iii. the sample;

b. incubating said mixture under conditions effective for (i) binding of said first antibody to gp120 on said cells, and (ii) for binding of said second antibody to said detectable label attached to said anti-gp120 antibody, to form a complex, wherein said first antibody is bound to said gp120 displayed on a viral infected cell;

c. separating said complex by applying a magnetic field to said mixture, whereby said complex is retained by said magnetic field, and

d. determining the presence of magnetically separated lymphocytes expressing cell-surface gp120.

9-17. (canceled)